

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: THIRY, Pol Jean-Marie Robert

SERIAL NO.: 10/537,652 ART UNIT: 3732

FILED: February 27, 2006 EXAMINER: Kilkenny, P.L.

TITLE: ORTHODONTIC WIRE AND METHOD FOR MAKING SAME

Amendment B: CLAIM AMENDMENTS

Claims 1-8 (canceled). These claims were canceled by a previous amendment.

Claims 9 - 16 (canceled). These claims are canceled by the present amendment.

17. (new) An orthodontic wire used with attachments suitable for bonding on teeth so as to correct a position of the teeth, the orthodontic wire comprising:

a wire formed substantially entirely of a titanium-molybdenum alloy having an outer surface layer of a titanium nitride that is free of titanium oxide, said titanium nitride selected from the group consisting of TiN and Ti₂N.